

02/05/02
JC928 U.S. PTO

THE ASSISTANT COMMISSIONER OF PATENTS
Washington, D.C. 20231

DOCKET NUMBER: JP920000456US1
January _____, 2002

02/08/02

A

10/06/02 PTO
02/05/02

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): Nobuyuki Kitazaki
Kenji Ogasawara
Masahiro Shimizu

For: Disk Drive Apparatus, Head Position Control Method, and Hard Disk Drive
Enclosed are:

- Patent Specification
 Drawings - Nine (9) sheets
 Declaration and Power of Attorney
 An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
 Return Postcard
 A certified copy of a Japanese application number 2001-055997
 Information Disclosure Statement, PTO 1449 and copies of six (6) cited references (AA thru AF).

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$ 740.00
Total Claims	15 -	20	0 X \$ 18.00 = \$ 0.00	
Indep. Claims	4 -	3	1 X \$ 84.00 = \$ 84.00	
MULTIPLE DEPENDENT CLAIM PRESENTED		0	X \$ 280.00 = \$ 0.00	
			TOTAL \$ 824.00	

Please charge IBM Corporation Deposit Account No. 09-0446 in the amount of \$824.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporation Deposit Account 09-0466. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Michael E. Noe, Jr.

Registration No. 44,975

BRACEWELL & PATTERSON, L.L.P.

7600B N. Capital of Texas Highway

Suite 350, Lakewood on the Park

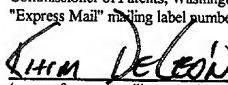
Austin, Texas 78731

(512) 542-2100

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

"Express Mail" mailing label number: EX272756979US
Date of Mailing: 2/5/02

I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Box Patent Applications, Commissioner of Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.


(name of person mailing paper)


SIGNATURE of person mailing paper or fee